

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10  
1200 Sixth Avenue, OW-134  
Seattle, Washington 98101

NOTICE OF PROPOSED TOTAL MAXIMUM DAILY LOAD FOR DUCK CREEK IN  
MENDENHALL VALLEY

Public Notice Issuance Date: August 15, 2000

Public Notice Expiration Date: September 15, 2000

What is Proposed:

The United States Environmental Protection Agency (EPA) is proposing a Total Maximum Daily Load (TMDL)s for Duck Creek, in Mendenhall Valley, Alaska, for dissolved oxygen/iron, debris/residue, and fecal coliform. A TMDL determines how much of a pollutant a waterbody can receive and still meet water quality standards.

TMDLs:

The Clean Water Act requires TMDLs for waterbodies where water quality standards are not being met. A TMDL provides a written, quantitative assessment of water quality problems, identifies the pollutant sources that contribute to the problem in a water body, and describes a plan to achieve water quality standards that includes a margin of safety and that takes into account seasonal variations. A TMDL provides the basis for taking actions needed to reduce pollution and restore a water body to health. It also provides a target for monitoring progress toward restoring a waterbody to water quality standards.

Under the State of Alaska Water Quality Standards (Title 18, Chapter 70 of the Alaska Administrative Code), Duck Creek is protected for water supply, water recreation, and growth and propagation of fish, shellfish, other aquatic life, and wildlife. These uses are currently threatened because of low dissolved oxygen, high levels of sediment (turbidity), metals (iron), fecal coliform bacteria, and debris. EPA issued a TMDL to address turbidity on December 17, 1999. The EPA is now proposing TMDLs for dissolved oxygen/iron, debris/residue, and fecal coliform.

Information Available:

Copies of the TMDL documents are available on EPA's website at [www.epa.gov/r10earth/tmdl-duckcreek.htm](http://www.epa.gov/r10earth/tmdl-duckcreek.htm) or upon request by writing or calling to EPA or the Department of Environmental Conservation at the following locations:

EPA Juneau Operations Office  
410 Willoughby Avenue  
Juneau, Alaska 99801-1795  
Attn: Steve Torok, (907) 586-7658

Alaska Department of Environmental Conservation

410 Willoughby Avenue, Suite 105  
Juneau, Alaska 99801-5065  
Attn: Carl Schrader, (907) 465-5307

US EPA, OW-134  
1200 Sixth Avenue  
Seattle, Washington 98101  
Attn: Jayne Carlin, (206) 553-8512

Public Meetings:

The proposed TMDLs will be presented to the Duck Creek Advisory Group at their meeting on August 16, 2000 at noon to 2 pm in the EPA conference room at 410 Willoughby Avenue in Juneau. The public is welcome to attend this meeting to hear to more about the TMDLs.

Public Comments:

People wishing to comment on the proposed TMDL should do so in writing by September 15, 2000. All comments should include the name, address, and telephone number of the commenter and a concise statement of the comment and the relevant facts upon which it is based. Written comments must be postmarked by September 15, 2000 and sent to Randall F. Smith, Director, Office of Water, US EPA , 1200 Sixth Avenue, Seattle, WA 98101. Comments also may be addressed to Randy F. Smith and FAXed to EPA at (206) 553-0165 or e-mailed to [carlin.jayne@epa.gov](mailto:carlin.jayne@epa.gov) by September 15, 2000.